

**MODEL NAME****VIA MOBILE360 L900**

**Processor** NVIDIA Dual-Core Denver 2 64-bit CPU and ARM® Cortex®-A57 MPCore

**System Memory** 8GB LPDDR4 RAM

**Storage** 32GB eMMC flash memory  
2 M.2 slot (PCIe NVMe)  
2 2.5" SATA HDD/SSD storage bays

**Graphics** NVIDIA Pascal™ GPU architecture with 256 NVIDIA CUDA Cores

**Wireless Connectivity** Wi-Fi 802.11a/b/g/n/ac + BT 4.1 combo LGA GPS module  
MAX-7C-0 u-blox 7 GNSS

**Audio** Realtek ALC5658 Audio Codec

**HDMI** Integrated HDMI 2.0 transmitter supports 4K display

**Expansion I/O** 1 miniPCIe slot (USB only)

**Front Panel I/O** 2 USB 3.0 ports  
1 Micro USB 2.0 port (for debugging)  
1 Micro SD card slot  
1 SIM card slot  
2 2.5" HDD/SSD bays  
1 Power button

**Back Panel I/O** 1 HDMI port  
1 DIO port  
1 COM port  
1 CAN bus port  
1 Gigabit Ethernet port  
9 FAKRA connectors for camera-in  
1 Headphone and Mic-in connector  
4 Antenna connectors for Wi-Fi/BT, 4G, GPS  
1 4-pole Phoenix 9V~36V DC-in

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1 2-pole Phoenix 12V DC-out

**Power Supply**9V~36V DC-in with IGN  
12V DC-out**Operating System**

Linux Kernel 4.9

**Operating Temperature**

-20°C ~ 60°C

**Storage Temperature**

-20°C ~ 60°C

**Operating Humidity**

0%~95% @ 40°C (non-condensing)

**Mechanical Construction**Aluminum alloy to cover  
Metal chassis housing**Dimensions**

240mm (W) x 53mm (H) x 180mm (D) (9.45" x 2.09" x 7.09")

**Weight**

3.0kg (6.61lbs.)

**Compliance**

FCC